



1207C PORTABLE COLUMN SPEAKER SYSTEM



DESCRIPTION

The ALTEC 1207C Portable Column Speaker System uses six 8" 403A Loudspeakers in a vertical array. This configuration is well known for its wide horizontal, narrow vertical acoustic pattern that permits outstanding audience coverage with minimal microphone feedback problems. The 1207C's 75-watt capability and wide frequency response provides intense reinforce-

ment of the human voice and musical instruments covering the same range.

The enclosure is covered with attractive, rugged vinyl and has heavy-duty edge bumpers. A retractable carrying handle adds to its portability.

SPECIFICATIONS

Power Rating:	75 watts continuous pink noise	Input Connection:	2 standard 1/4" diameter phone jacks in rear panel casting
Frequency Response:	70-11,000 Hz	Enclosure:	Sturdy 3/4" material, heavily braced and lined with acoustical damping material, black Lavant vinyl covering, heavy vinyl edge bumpers and carrying handle
Pressure Sensitivity:	96 dB SPL at 4' when measured on axis in the far (free) field with 1 watt input of band-limited pink noise from 500-3000 Hz and calculated to 4' equivalent (Ref.: 0 dB = 0.0002 dyne/cm ²)	Dimensions:	56 1/4" (142.9 cm) H x 14" (35.6 cm) W x 12 1/4" (31.1 cm) D
Equivalent EIA Rating:	49 dB SPL at 30' with 1 mW input	Weight:	64 pounds (29.0 kg)
Impedance:	12 ohms	Accessories—	
Distribution Pattern—		Included:	50', 2-conductor cable with standard 1/4" phone plug on each end
Horizontal:	Wide angle, 60° (120° and more at 2000 Hz and lower)	Optional (must be ordered separately):	ALTEC Vinyl Slipcover
Vertical:	Narrow angle, 7.5° (30° and more at 700 Hz and lower)		

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The portable column speaker system shall consist of six 8" cone-type radiators, vertically arrayed in a rigid enclosure of heavily braced 3/4" material, lined with acoustical damping material, and having vinyl covering, heavy vinyl edge bumpers and carrying handle. The system shall meet the following performance criteria. Power rating, 75 watts of continuous pink noise. Frequency response, uniform from 70-11,000 Hz. Pressure sensitivity, 96 dB SPL at 4' when measured on axis with 1 watt input of band-limited pink noise from 500-3000 Hz (Ref.: 0 dB = 0.0002 dyne/cm²). Impedance, 12 ohms. Distribution pattern; 60° horizontal (120° and more at 2000 Hz and lower). 7.5° vertical (30° and more at 700 Hz and lower). The system shall be 56 1/4" H x 14" W x 12 1/4" D and shall weigh 64 pounds.

The portable column speaker system shall be the ALTEC Model 1207C.